Inspectorate America
33 Rigby Rd. South Portland ME. 04106
Phone 207-767-1711



A Bureau Veritas Group Company

Vessel Name INVENTORY

Customer SPRAGUE ENERGY

Customer Reference 4101-11-01

Cargo Report Number 020-3797

Port Of Inspection NEWINGTON, NH

Date Of Inspection April 25, 2011

Terminal SPRAGUE AVERY LANE

Cargo Operation EPA SAMPLING

Cargo Grades PG 58-28 ASPHALT

"All Inspectorate measurement devices and methods used for quantity and quality determination meet the pertinent requirements of 40 CFR 98.3 et. seq. (Greenhouse Gas Mandatory Reporting Rule)"

Measurements contained in this report were performed according to Measurements Standards, except as noted

API manuals of Petroleum Measurements Standards

Chapter 3 Tank Gauging

Chapter 12

Calculating Petroleum Quantities

Chapter 7 Temperature determination

Chapter 17

Marine Measurements

Chapter 8 Cargo Sampling

Darold Moxcey

Inspectorate America Corp

Inspectorate America 33 Rigby Road South Portland, Maine 04106 Phone:(207) 767-1711



SHORE TANK REPORT

A Bureou Verilos	s Group Company								
Vessel	INVENTORY			Port	NEWING	TON, NH		Report	020-3797
Customer	SPRAGUE ENERGY			Date Terminal	04/25/11			Reference	
Operation	INVENTORY	FORY			SPRAGUE AVERY LANE			Reference	
VCF Table	D-4311	ר		Grade		PG 58-28 ASPH	ΙΔΙΤ	7	
Volumes	Barrels			API Gravity	5.0			-	
ShCF App	Yes	1		74 Toruvity		0.0		_	
		_							
Tank No.	2					Tk Insulated	Υ	Temp Strapped	300
Volumes	Barrels	OP-Date	4/25/2011	Time		Amb-T Open	298	Amb-T Close	
		CL-Date		Time		ShCF Fact	0.99998	ShCF Fact	
Gauge	Volume	FW-Gauge	FW-Vol.	Roof-Vol	API Grav	ShCorr Vol Temp/F	-1.81 VCF Fact	ShCorr Vol	GSV Vol
4-0 3/8	90,410.37	rw-Gauge	FW-VOI.	KOOI-VOI	AFI GIAV	298.3	0.91930		83,112.59
4 0 0/0	00,410.07					200.0	0.51556		00,112.00
Difference	90,410.37					Tank	2	Receipt	83,112.59
Gross Sales	·							Net Sales	
Tank No.		1				Tk Insulated		Temp Strapped	
Volumes	Barrels	OP-Date		Time		Amb-T Open		Amb-T Close	
Volumes	Burreis	CL-Date		Time		ShCF fact		ShCF Fact	
		02 54.0		10		ShCorrVol		ShCorr Vol	
Gauge	Volume	FW-Gauge	Volume	Roof-Vol	API Grav	Temp/F	VCF Fact		GSV Vol
Difference		1				Tank		Receipt	
Gross Sales		_						Net Sales	
Tank No.						Tk Insulated		Temp Strapped	
Volumes	Barrels	OP-Date		Time		Amb-T Open		Amb-T Close	
		CL-Date		Time		ShCF fact		ShCF Fact	
Caugo	Volume	FW-Gauge	Volume	Roof-Vol	API Grav	ShCorr Vol Temp/F	VCF Fact	ShCorr Vol	GSV Vol
Gauge	Volume	rw-Gauge	Volume	KOOI-VOI	AFI GIAV	remp/r	VCF Fact		G3V VOI
Difference						Tank		Receipt	
Gross Sales								Net Sales	
Tank No.		I				Tk Insulated		Temp Strapped	
Volumes	Barrels	OP-Date		Time		Amb-T Open		Amb-T Close	
		CL-Date		Time		ShCF fact		ShCF Fact	
						ShCorr Vol		ShCorr Vol	
Gauge	Volume	FW-Gauge	Volume	Roof-Vol	API Grav	Temp/F	VCF Fact		GSV Vol
Difference						Tank		Possint	
Gross Sales						rank		Receipt Net Sales	
Oross cales		_						Net Gales	
Product Name	е		PG 58-28	ASPHALT		Con	dition of sho	re line	Full
API Gravity @60		5.0 5.0			<u> </u>		hod of verific		TERMINAL
- -		SPRAGUE ENERGY]	Pounds F	er US Gallon	8.633870451
Barrels @ 60		83,112.59				Barrels to Long Tons (Table 11)			0.1618850710
US Gallons		3,490,729					_	Tons (Table 13)	0.1644828259
Pounds		30,13				AST	ГМ D-1250-08	WCF	
Long Tons		13,45							
Metric Tons	_	13,67				Olements:			
Gross Gallons	S	3,797				Signature on Fil		ato Amorica Cara	
Short Tons SPSHOR REV 02-2011		15,06	13.23				inspector	ate America Corp	
JI JI ION KEV (UL 2011								



Date/Time:

Chain of Custody Form

Project Name: Project #: IAC Office: IAC Job No.: Terminal: Samples iced:	Sprague Energy 4101-11-01 South Portland Maine 020-0003797 Sprague Avery Lane Yes No		Send Report: Temp of Control	nina.anderson@in: 12000 aerospace a Houston, TX 77034	6		
Analysis:	EPA 8260B/5035		TAT:	5 days			
Matrix:	Organic			,			
Preservation:	Methanol						
	Sample No	Sample Date	Sample Time	Tank No.	Sampled By	Product Grade	Sample
Tank 2-Ave	ery Lane-201102000380-1	4/25/2011		Tank 2	Mark Bickford	Asphalt Pg 58-28	Spigot
Tank 2-Avery Lane-201102000380-2		4/25/2011	M	Tank 2	Mark Bickford	Asphalt Pg 58-28	Spigot
			. 4 70%				
	W		700	A 10 10 10 10 10 10 10 10 10 10 10 10 10			
			¥				
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				Margari El III en	1285.	· · · · · · · · · · · · · · · · · · ·	
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				100			
				Carrier Services			1
							1
Sprague Repre Date/Time: Received By: Date/Time: Received By:	sentative: 4-25-11 4-25-11 4/25		Relinquished by: Date/Time: Relinquished by: Date/Time:	Malw 1-25-1	Bafay 195		